

EXECUTIVE SUMMARY

An Engineering Evaluation/Cost Analyses (EE/CA) is being conducted at Operable Unit 6 (OU 6), Hill Air Force Base, Utah. The EE/CA is part of an ongoing Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) activity for OU 6. The EE/CA documents removal actions for the containment and/or treatment of the plume of groundwater contamination at OU 6. Due to site specific conditions, the EE/CA proposes a phased approach for containment and remediation (Phases I through V), rather than a single, broad approach. The Phase I Removal Action consists of a collection, treatment, and discharge system. The collection system includes six extraction wells and a collection line, to be installed in the City of Riverdale along 1150 West, within the public right-of-way. This Environmental Baseline Survey was conducted to document the condition of the off-base property before commencement of the collection system installation. A separate Environmental Baseline Survey is being conducted to address the location of the associated treatment system for Phase I.

No evidence of contamination originating from the proposed collection system site was discovered by a records search, direct site inspection or personal interviews. The contaminant plume affecting groundwater beneath the site is associated with a source located on Hill Air Force Base (Hill AFB) property. Based on the findings of this survey, it is recommended that installation of the collection system proceed.